

in the presence of a matching element,

- selecting the packet made available,
- taking into consideration the assignment link of the matching element,
- addressing the useful data of the packet to the reception ports of the device that are designated by the assignment link, and
- searching through the service information fields of the second level of the packet for an end of message information item making it possible to terminate the allocated message descriptor considered.

12-16
Page 11, lines ~~25-29~~ is amended as follows:

- 2/13/08*
- a figure 1 is a diagram showing two installationsdevices intercommunicating by way of two distinct data transmission networks, one of the installationsdevices having its structure more detailed as to demonstrate the construction of its accessways to the networks,

4-9
Page 12, lines ~~18-24~~ is amended as follows:

In figure 1, two installationsdevices I, II indexed by 1, 2 are separated by a greater or lesser distance and intercommunicate across two distinct transmission networks Na, Nb indexed by 3, 4. Each installationdevice 1, 2 is provided with a main circuit 10 executing the fundamental tasks for which it was designed and with a network interface 11 controlling the accessways of the main circuit 10 of the installationdevice to the two transmission networks Na, Nb 3, 4.

24 *8-19*
Page ~~25~~, lines ~~1-12~~ is amended as follows:

When, as described, the installationsdevices 1, 2 can converse by way of two different transmission networks 3, 4, the identity of the network or channel from which the packet examined originates can easily be tagged at the level of the network interface 11 and can constitute a useful information item for the utilization of the packet. In this case, the expected value C of the channel identity for a packet, whose